

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	("4332259"   "4365639"   "4641649"   "4649924"   "4660571"   "4945912"   "5127403"   "5156151"   "5172694"   "5174288"   "5215103"   "5228442"   "5231995"   "5239999"   "5263493"   "5281217"   "5385146"   "5391194"   "5398683"   "5423772"   "5450846"   "5476499"   "5579764"   "5755761"   "5824030"   "5921923"   "6093157"   "6466811"   "6498943"   "6673068").PN. OR ("6799064").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 07:58
L2	1	1 and sum	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 06:44
L3	0	1 and equation	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 06:44
L4	0	1 and formula	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 06:45
L5	0	1 and (n near electrodes)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 06:45
L6	16	1 and process\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 06:51
L7	0	1 and (event near detect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 07:55
L8	27	("4945912"   "5228442"   "5450846").PN. OR ("5579764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 07:55
L9	0	8 and (heart adj event)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 07:55
L10	0	1 and (heart adj event)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 07:55
L11	737	600/374.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 08:26
L12	344	L11 and (\$polar)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 07:56

## EAST Search History

L13	72	L12 and (tri\$ polar or multi\$ polar quadri\$ polar)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 07:56
L14	1	L13 and (heart adj event)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 07:58
L15	1	1 and event	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 07:58
L16	1360	600/509.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 08:27
L17	7	L16 and (heart adj event)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 08:29
L18	29	607/9.ccls. and (heart adj event)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 08:32
L19	555	607/17.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 08:32
L20	250	19 and (event same detect\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 08:32
S1	5	((("6418348") or ("6357447") or ("6064905") or ("5191885") or ("4848352"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 09:37
S2	377	(607/119).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 12:58
S3	0	S2 and (dot adj electrode)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 12:58
S4	0	S2 and (multi\$dot adj electrode)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 13:00
S5	2	multi\$dot adj electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 13:00

## EAST Search History

S6	49	("3920021"   "4848352"   "4960134"   "5242441"   "5318525"   "5383852"   "5391199"   "5398683"   "5431168"   "5443489"   "5454370"   "5462544"   "5489270"   "5500012"   "5546951"   "5549108"   "5555883"   "5558091"   "5568809"   "5617854"   "5636634"   "5666970"   "5715832"   "5729129"   "5730704"   "5755664"   "5755760"   "5836875"   "5843076"   "5860974"   "5897529"   "5916163"   "5935079"   "Re34502").PN. OR ("6064905"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 13:03
S7	37	("2032859"   "2043083"   "2126070"   "4407294"   "4641649"   "4676258"   "4709698"   "4776349"   "4821731"   "4841977"   "4936301"   "4940064"   "4951677"   "4955377"   "5000185"   "5054492"   "5103804"   "5106360"   "5131397"   "5140987"   "5156151"   "5170805"   "5222501"   "5255678"   "5263493"   "5277201"   "5313943"   "5325860"   "5334193"   "5344398"   "5345936"   "5348554"   "5403311"   "5540679").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 13:04
S8	49	("3920021"   "4848352"   "4960134"   "5242441"   "5318525"   "5383852"   "5391199"   "5398683"   "5431168"   "5443489"   "5454370"   "5462544"   "5489270"   "5500012"   "5546951"   "5549108"   "5555883"   "5558091"   "5568809"   "5617854"   "5636634"   "5666970"   "5715832"   "5729129"   "5730704"   "5755664"   "5755760"   "5836875"   "5843076"   "5860974"   "5897529"   "5916163"   "5935079"   "Re34502").PN. OR ("6064905"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 13:09
S9	19	S2 and multi\$electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 13:12

## EAST Search History

S10	20	("4203451"   "4535783"   "4649924"   "4805631"   "4991580"   "4991587"   "5020540"   "5042499"   "5086776"   "5161539"   "5297549"   "5311873"   "5433198"   "5483968"   "5487391"   "5503149"   "5553611"   "5568809"   "5680860"   "5938694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 13:13
S11	952	607/116.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 09:31
S12	0	S11 and multidot	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 09:31
S13	2	S11 and multi\$dot	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 09:31
S14	1261	607/116,119.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 09:32
S15	2	S14 and multi\$dot	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 09:32
S16	0	S14 and (dot adj electrode)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 09:35
S17	0	S14 and (synthetic adj reference)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 09:35
S18	13	S14 and (bipolar adj sensing)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 09:39
S19	0	S14 and (tripolar adj sensing)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 09:39
S20	17	S14 and (\$polar adj sensing)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 10:27
S21	10	S14 and (reference adj signal)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 10:30
S22	1359	600/509.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 09:44
S23	13	S22 and (multi\$dot)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 10:34

## EAST Search History

S24	57	S22 and (multi\$electrode)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 14:27
S26	1	("6119044").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 09:32
S27	1360	600/509.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 09:47
S28	747	S27 and difference\$	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 09:44
S29	737	600/374.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 09:48
S30	344	S29 and (\$polar)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 09:56
S31	68	S30 and (tri\$polar or multi\$polar)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 10:33
S33	21	S27 and (tri\$polar or multi\$polar)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 10:18
S35	120	600/512.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 10:21
S36	87	S35 and lead	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 10:23
S37	28	S36 and internal	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 10:23
S38	72	S30 and (tri\$polar or multi\$polar quadri\$polar)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 07:56
S39	6	S38 and (\$polar adj sens\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 10:43
S40	1	("5127403").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 10:44
S41	27	("5127403").URPN.	USPAT	OR	OFF	2007/09/13 10:44

## EAST Search History

S42	47	("3825015"   "3903897"   "3911928"   "3915174"   "3942536"   "3995623"   "4010755"   "4091817"   "4355646"   "4365639"   "4394866"   "4444195"   "4499907"   "4585004"   "4595012"   "4608986"   "4630611"   "4686987"   "4754753"   "4759367").PN. OR ("5127403").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 11:05
S43	15	S27 and (individual adj difference\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 11:11
S48	47	("3825015"   "3903897"   "3911928"   "3915174"   "3942536"   "3995623"   "4010755"   "4091817"   "4355646"   "4365639"   "4394866"   "4444195"   "4499907"   "4585004"   "4595012"   "4608986"   "4630611"   "4686987"   "4754753"   "4759367").PN. OR ("5127403").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 11:23
S49	47	("3825015"   "3903897"   "3911928"   "3915174"   "3942536"   "3995623"   "4010755"   "4091817"   "4355646"   "4365639"   "4394866"   "4444195"   "4499907"   "4585004"   "4595012"   "4608986"   "4630611"   "4686987"   "4754753"   "4759367").PN. OR ("5127403").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 11:23
S50	30	("4332259"   "4365639"   "4641649"   "4649924"   "4660571"   "4945912"   "5127403"   "5156151"   "5172694"   "5174288"   "5215103"   "5228442"   "5231995"   "5239999"   "5263493"   "5281217"   "5385146"   "5391194"   "5398683"   "5423772"   "5450846"   "5476499"   "5579764"   "5755761"   "5824030"   "5921923"   "6093157"   "6466811"   "6498943"   "6673068").PN. OR ("6799064").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 11:27
S51	13	("4630611"   "4848352"   "4892102"   "5081990"   "5156151"   "5172694"   "5228441"   "5385146"   "5433198").PN. OR ("5921923"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 11:33